



CONCRETE REMEDIATION

Metz specialised concrete remediation solutions help counter the effect of atmospheric corrosion, chemical attack and/or physical abrasion.

Metz materials can be used to repair, rebuild, strengthen and protect concrete structural elements.

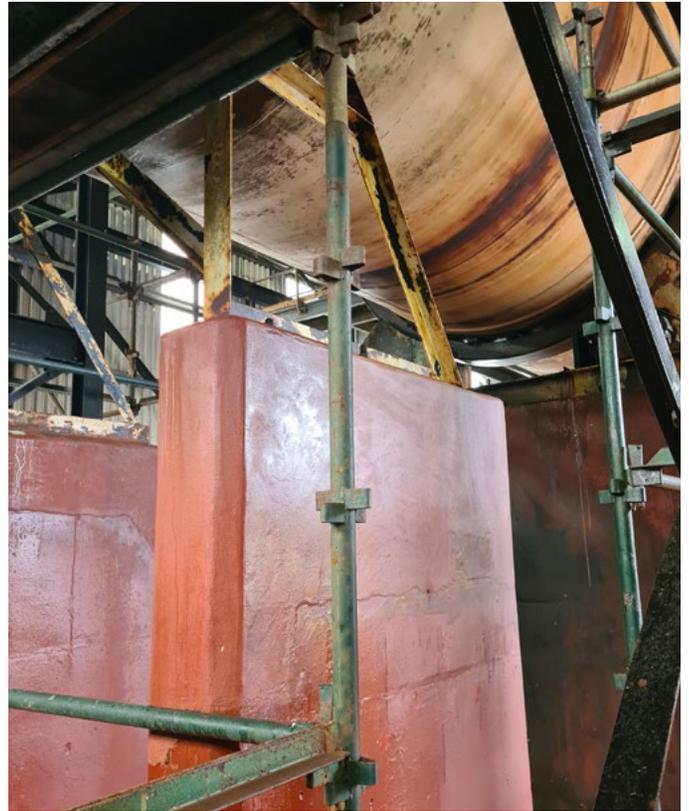


CONCRETE REMEDIATION & PROTECTION

After attack by extremely corrosive chemicals, or highly abrasive conditions there is often the need to physically reinstate concrete prior to installation of a final protective lining



Remediation during shutdown of a concrete column corroded by chemical agents



The same column 5 years later

As any acidic product corrodes Portland cement, and the presence of especially chlorides leads to spalling and accelerated corrosion of the reinforcing in structural concrete, repair materials are often required to reinstate concrete structural elements.



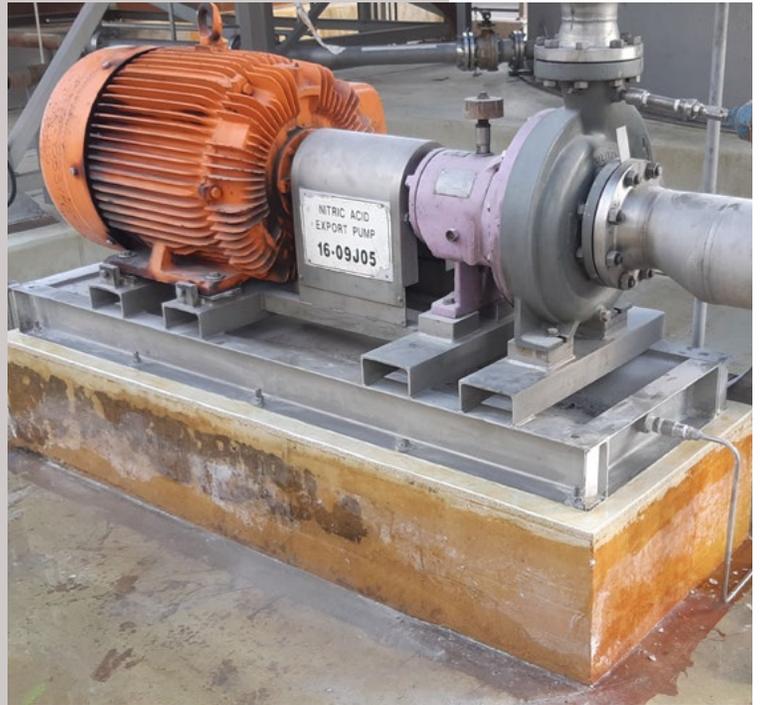
Rebuilt support beam coated with Metz Epoxy material after demolition



Still in service 6 years later, unaffected by chemicals



Carbon reinforcement to increase the strength of structural elements



A rebuilt pump plinth returned to service by Metz

Metz has a broad range of fast and standard setting materials, corrosion resistant materials, carbon strengthening and also coating materials for most concrete remediation projects.

If required Metz can supply carbon reinforcing fabric or laminated strips as part of the concrete remediation process to reinstate, or enhance the structural capacity of the concrete element. Compatible protective coatings can then finish the repair to provide long term corrosion protection.



Repairs to a chemical tank base



Still performing 7 years later



ABOUT METZ

Metz has been a supplier and manufacturer of specialist building materials since it was founded in Melbourne on the 25th of June 1953. Metz today remains a proudly Australian owned company. Our Quality Accredited manufacturing facility is still located in Melbourne, with our head office in Sydney and a branch office in Brisbane. From these three offices we operate Australia-wide as well as exporting materials to Asia, the Pacific and the Middle East.

In Australia a core difference between Metz and our competitors is the ability to offer our clients a unique single point of responsibility - local material manufacture combined with full installation services. The ability to install all the materials we offer means Metz's material knowledge, practical site experience and therefore technical responsiveness is unsurpassed.

In overseas markets Metz regularly send experienced supervisors for training of our distributor network and for ensuring quality installations are achieved on site.

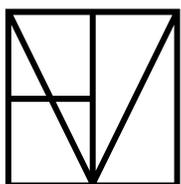
Please contact one of the Metz offices or your local distributor for any further assistance.



Rebuilt well using acid resistant concrete and stainless steel waterstop

Your local Metz Distributor:-

Rev 10/22



Metz Specialty Materials Pty Ltd
Metz Project Services Pty Ltd
Metz Middle East Limited

metz.net.au

Sydney - Head Office
27- 29 Liberty Rd, Huntingwood NSW 2148, Australia
Melbourne - Office/Factory
6 University Place, Clayton North VIC 3168, Australia
Brisbane
Unit 16, 42 Smith Street, Capalaba QLD 4157, Australia
Middle East
Mohammed Hassan - mohammedh@metz.co.ae